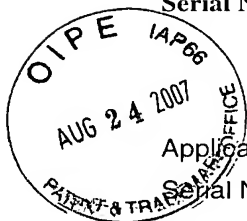


Customer No. 24498  
Serial No.: 10/084,773

PATENT  
PU020045

2623  
ifw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul Gothard Knutson et al.  
Serial No. : 10/084,773  
Filed : February 26, 2002  
For : SATELLITE TELEVISION SYSTEM GROUND STATION HAVING WIDEBAND  
MULTI-CHANNEL LNB CONVERTER/TRANSMITTER ARCHITECTURE  
WITH CONTROLLED UPLINK TRANSMISSION  
Examiner : Justin E. Shepard  
Art Unit : 2623

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- ☐ 1 Pursuant to 37 CFR 1.97(b)  
[within 3 months of filing or prior to 1st Office Action]  
☒ 2 Pursuant to 37 CFR 1.97(c)  
[before Final Office Action or Allowance]  
☐ 3 Pursuant to 37 CFR 1.97(d)  
[after Final Office Action or Allowance, but prior to payment of Issue Fee]]

Mail Stop Amendment  
Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ 4 A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☐ 5 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]  
☒ 6 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and  
☐ (a) The required certification made in item 8(a) below; **OR**  
☒ (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.  
☐ 7 37 CFR 1.97(d): [after Final Office Action or Allowance, but prior to payment of Issue Fee]; and  
☐ (a) The required Certification made in item 8(a) below; **AND**  
☐ (b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.

08/27/2007 EHATLE1 00000026 070832 10084773  
01 FC:1806 180.00 DA

☐ 8 Certification


- ☐ (a) Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ (b) No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

☒ 9 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully submitted,

Paul Gothard Knutson et al.

By:

  
\_\_\_\_\_  
Brian J. Cromarty, Attorney  
Registration No. L0027  
(609) 734-6804

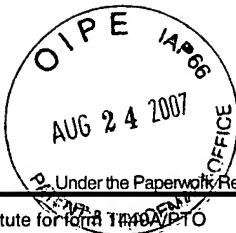
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Princeton, New Jersey 08543-5312

DATE: 21 Aug 2007

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage paid envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

Date: August 22, 2007 Signature Lori Klewin  
Lori Klewin



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1400A/PTO

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete If Known**

Application Number	10/084,773
Filing Date	February 26, 2002
First Named Inventor	Knutson et al.
Art Unit	2623
Examiner Name	Justin E. Shepard
Attorney Docket Number	PU020045

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	US- 5,825,327	10-20-1998	Krasner	
	AB	US- 5,355,532	10-11-1994	Kubo et al.	
	AC	US- 6,511,020	01-28-2003	Higgins	
	AD	US- 6,941,574	09-06-2005	Broadwin et al.	
	AE	US- 5,289,285	02-22-1994	Kotaka et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	AF	WO 00/28665	05-18-2000	DSPC Technologies Ltd		
	AG	JP 11112376	04-23-1999	Mitsumi Electric Co Ltd		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE  
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Sheet 2 of 2

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Application Number	10/084,773
Filing Date	February 26, 2002
First Named Inventor	Knutson et al.
Art Unit	2623
Examiner Name	Justin E. Shepard
Attorney Docket Number	PU020045

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AH	SNAP Lab, Principals and Practice of GPS Surveying, 2/1999, <a href="http://www.gmat.unsw.edu.au/snap/gps/gps_survey/principles_gps.htm">http://www.gmat.unsw.edu.au/snap/gps/gps_survey/principles_gps.htm</a>	

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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